## ABSTRACT

Use of vitamin C or analogues to increase the level of differentiation and/or proliferation of skin cells

The invention relates to a process for increasing the level of differentiation and/or proliferation of skin fibroblasts and/or for increasing the level of differentiation of skin keratinocytes by applying to the skin a composition comprising an effective amount of ascorbic acid or of at least one of its analogues.

The invention also relates to a process for stimulating the synthesis of cutaneous vimentin by applying to the skin a composition comprising an effective amount of ascorbic acid or of at least one of its analogues. The invention also relates to a process for stimulating the synthesis of cutaneous keratin 10 by applying to the skin a composition comprising an effective amount of ascorbic acid or of at least one of its analogues.